

THE
ANNUAL REPORT

TO THE
URBAN SANITARY
: : AUTHORITY : :

OF THE
COUNTY BOROUGH OF HUDDERSFIELD

FOR THE YEAR

1918.

BY

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PUBLIC HEALTH DEPARTMENT,
HUDDERSFIELD.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE
OF THE COUNTY BOROUGH OF HUDDERSFIELD.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of submitting my Annual Report on the health of the Borough for the year 1918.

For reasons which are known to your Committee, this report has been prepared under difficulties. In accordance with instructions it contains essential facts only.

POPULATION.

The birth, death, and sickness rates in the following report are calculated on figures estimated by the Registrar General of Births, Marriages, and Deaths. The figure for calculating the birth-rate is 117,957, and for death and sickness rates it is 105,818.

The Registrar General does not take into account any local conditions in forming his estimates. He applies one method to all the registration areas in the country. I have frequently referred to this matter, both in my periodical reports to the Committee, and in my Annual Reports. My reason for reverting to the subject is that the establishment of "British Dyes" has made so great a difference to the population that the matter is of special importance. I believe that the present population of Huddersfield is more than 120,000 persons. If this is so, all the death and sickness rates ought to be substantially less than will appear in the following pages.

DEATH RATE FOR 1918.

The death rate contrasts unfavourably with that for recent years. The rate per 1,000 per annum for Huddersfield is 16.6. During 1917 it was 13.3.

The difference is substantially accounted for by the prevalence of epidemic influenza. During the pandemic Huddersfield suffered severely, but not to the same extent as other places (*vide infra*). There were two outbreaks, one extending from the 25th to the 28th week, and the other extending from the 42nd week to the end of the year. During the former period the death rate rose from 12.5 during the 25th week to 40.2 in the 27th week. The rate for the correspond-

ing periods, if influenza and its common complications were eliminated, would have been 9.8 at the end of the 25th week, and 14.8 at the end of the 27th week.

Similar facts were observed during the second outbreak, but the foregoing suffices to show what happened, and why the death rate is less satisfactory than usual.

I would point out that the death rate for England and Wales, which was 14.4 in 1917, rose to 17.6 during 1918, from which it may be inferred that Huddersfield did not suffer so severely as the rest of the country. The subject is of such importance that I have added a table showing the age and sex distribution of deaths from influenza alone during the year, week by week. This appears on page 23. It will be observed from this that during both the earlier and the later outbreaks individuals of school age did not suffer in anything like the same degree as the remainder of the population. All the Schools in the Borough were promptly closed on the outbreak of the disease.

Influence of Epidemic Influenza on the death rate during 1918 :—

Death rate (Registrar General)	16.70
Death rate minus influenza	14.75
Death rate minus influenza and complications (Bronchitis, Pneumonia, and Broucho-Pneumonia)	11.22
Death rate, minus influenza, plus difference between the average number of deaths (3 years) from complications and the number during 1918	15.32

INFANT MORTALITY.

The infant mortality figure increased from the satisfactory level of 80 to 100. Forty-six deaths " under one " resulted from influenza or its complications. If a calculation be made with these eliminated, the figure becomes 71.

I am, Gentlemen,

Faithfully yours,



M.D., D.H.P.,
Medical Officer of Health.

ABSTRACT.

1. **Situation of the Borough.**—Latitude $53^{\circ} 39' 7''$ N. ; Longitude $1^{\circ} 47' 30''$ W.
2. **Elevation.**—Varies from 150 feet to 1200 feet above Sea Level.
3. **Area of the Borough.**—11,859 acres.
4. **Population.**—1911 Census, 107,825 ; estimated by the Registrar General at middle of 1918, 105,818, for calculating death and mortality rates, and at 117,957* for birth rates. (See letter of committal).
5. **Density of Population.**—For the Borough 8.9 persons per acre.
6. **Marriages.**—Number during the year, 874 ; rate per 1,000 of the population, 8.25.
7. **Births.**—

Males	800	}	Total 1575.
Females	...	...	775
Rate	...	...	13.35
8. **Deaths.**—

Males	885	}	Total 1762.
Females	...	...	877
Rate	...	...	16.65

Annual rate of mortality, 16.65.

Mean rate during years 1907–1917, 14.88.

Total deaths from zymotic diseases, 59.

Annual rate of mortality do. 0.56.

Mean rate of mortality do. years 1907–1917, 0.94.

NOTE.—“ Rate ” = per 1,000 per annum. All rates are calculated on the Registrar General's figure.

* Estimated by the Registrar General of Births, Marriages, and Deaths, by a method applied to the whole country. It does not take into account the effect on the population of Huddersfield of the establishment of British Dyes. There is no doubt that the actual population is substantially greater.

The subject was dealt with in the Annual Report for 1916.

HOUSING, TOWN PLANNING, ETC., ACT, 1909.

REPORT ON HOUSING.

The number of new houses erected during the year was 13. The supervision of the construction of these houses is carried out by the Borough Engineer.

Population of Borough at Census, 1911	...	...	107,825
Number of inhabited houses at Census, 1911	...	25,879	
Average number of persons per house at Census, 1911	...	...	4.17
Estimated population at the middle of the year 1918	...	...	105,818
Estimated number of inhabited houses in the year 1918	...	...	28,253
Average number of persons per house for the year 1918	...	...	3.745

This figure (3.745) must be set forth, but it is of no value, nor significance. It is arrived at by arithmetical methods which ignore actual facts. Unfortunately there is no way available of obtaining a real average at present. Even at the Census, in 1921, it is to be feared that in some cases shame will lead to concealment of the actual numbers in houses. The establishment of the huge industry, "British Dyes," has rendered difficult—even impracticable—any reliable estimate of this nature.

SUMMARY OF HOUSING WORK DONE DURING THE YEAR 1918.

Total number of houses inspected	...	...	53
Total number of houses which were found to be in- sanitary with regard to one or other of the items set forth in the Inspection of District Regulations 1910	...	...	52

(The general character of the above defects are shewn
in the following schedule) :—

Total number of houses considered to be uninhabitable (exclusive of underground rooms)	87*
---	-----	-----	-----

* Of this number 17 were inspected in 1914, 1 in 1915, 39 in 1916, 26 in 1917, and 4 in 1918.

Total number in which the Medical Officer of Health asked for closing orders	...	...	...	...	87
Total number of Closing Orders made	...	...	...	...	87
Number of houses ordered to be demolished	...	...	...	...	1†
Number of houses ordered to be closed, but not to be demolished	...	...	...	...	87
Number of houses ordered to be closed, the notices for which have not yet expired	...	...	...	...	60
Number made habitable after closing orders had been made...	...	...	...	...	1
Number being made habitable after closing orders had been served, but not completed by Dec. 31st, 1918	...	...	...	...	76
Total number of Closing Orders made in respect of underground rooms, as per Sec. 17 (7) H. T. P., etc., Act, 1909	...	...	...	...	—

SCHEDULE OF DEFECTS REPORTED.

Houses with defective walls	...	...	...	...	20
Houses with defective roof	...	...	...	...	23
Houses with insufficient closet accommodation	...	...	...	...	2
Houses with defective closet	...	...	...	...	12
Houses with defective ashes place	...	...	...	...	10
Houses with defective sink pipes and drains	...	...	...	...	47
Houses with defective sink linings	...	...	...	...	16
Houses with defective floors	...	...	...	...	17
Houses with no sink	...	...	...	...	2
Damp Houses	...	...	...	...	10
Houses with defective ventilation	...	...	...	...	37
Houses with defective windows	...	...	...	...	38
„ „ „ spouts	...	...	...	...	15
Houses with defective paving	...	...	...	...	33
Houses with unscheduled defects	...	...	...	...	19
Total number of defects found	...	...	...	...	301

† Under Closing Order made in 1915.

FOOD INSPECTION.

FOOD AND DRUGS ACTS, 1875 TO 1907.

Report of Action taken under the above-named Acts in the County Borough of Huddersfield during the year 1918.

1.—ARTICLES ANALYSED.

New Milk	...	...	...	88	Of this number 8 were certified as adulterated
Sugar	...	...	...	1	
Butter	...	...	...	7	
Margarine	...	...	...	14	
Condensed Milk	...	...	...	4	of this number 3 were certified as adulterated
Lard	...	...	...	2	
Coffee	...	...	...	6	
Cocoa	...	...	...	4	
Custard Powder	...	...	...	7	
Baking Powder	...	...	...	11	
Ground Rice	...	...	...	4	
Egg Powder	...	...	...	6	
Cornflour	...	...	...	2	
Arrowroot	...	...	...	2	
Carbonate of Soda	...	...	...	2	
Compound Liquorice Powder	...	...	...	4	
Pepper	...	...	...	6	
Miscellaneous	...	...	...	64	
<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>					
Total	...	...	...	234	of this number 11 were certified as adulterated

2. DETAILS OF THE SAMPLES REPORTED BY THE PUBLIC ANALYST TO BE ADULTERATED.

No.	Article.	Result of Analysis.	Proceedings.
19	New Milk	1.65 per cent. water added.	Vendor warned.
14	New Milk	Impoverished by abstraction of at least 8.34% of fat.	Vendor warned by Town Clerk.
34	New Milk	Deprived of at least 13.34% of its fat	Vendor warned.
47	New Milk	Adulterated by the addition of at least 3.42 per cent. of water	Vendor warned.
62	New Milk	Adulterated by the addition of at least 25.42 per cent. of water	Defendant fined £7 10 0 and £1 1 0 (Analyst's Fee)
67	New Milk	Adulterated by the addition of at least 15.06 per cent. of water	Defendant fined £7 10 0 and £1 1 0 (Analyst's Fee)
7	Condensed Milk	Prepared from Milk deprived of its fat	Vendor warned.
6	New Milk	Impoverished by abstraction of at least 50 per cent. of its fat	This sample was handed in at the Police Office by a casual lodger at the Model Lodging House. 3 formal samples were taken at the shop where purchased, and all 3 proved to be genuine Milk of good quality.
19	Condensed Milk	Abnormal sample not prepared from genuine milk	Formal sample taken. Vendor warned.
44	Condensed Milk	Prepared from Skim Milk	Vendor warned.
45	New Milk	Deprived of at least 10 per cent. of its fat	This was taken by Vendor from his Wholesaler. Formal samples taken proved to be genuine Milk of good quality.

NOTE.—The above-mentioned articles underlined were informal samples.

3.—OFFENCES OTHER THAN ADULTERATION.—None.

4.—LEGAL PROCEEDINGS.

Date.	No. of Sample.	Offence charged.	Name of Defendant.	Result.
Nov. 6	62	Selling New Milk to which 25.42 per cent. water had been added.	J.H.	Fined £8 11 0
Nov. 15	67	Selling New Milk to which 15.06 per cent. water had been added.	J.H.	Fined £8 11 0

INFORMAL PROCEEDINGS.

During the year 163 samples were obtained informally, and submitted to Public Analyst for analysis. These are included in the foregoing statements.

The nature and number of the samples obtained informally were as follows :—

New Milk	...	...	...	...	...	...	18
Butter	...	...	...	...	...	...	7
Coffee	...	...	...	...	...	...	6
Cornflour	...	...	...	...	...	...	2
Cocoa	...	...	...	...	...	...	4
Carbonate of Soda	...	...	...	...	...	...	2
Sugar	...	...	...	...	...	...	1
Condensed Milk	...	...	...	...	...	...	3
Egg Powder	...	...	...	...	...	...	6
Ground Rice	...	...	...	...	...	...	4
Compound Liquorice Powder	...	...	...	...	...	...	4
Margarine	...	...	...	...	...	...	14
Pepper	...	...	...	...	...	...	6
Baking Powder	...	...	...	...	...	...	11
Arrowroot	...	...	...	...	...	...	2
Custard Powder	...	...	...	...	...	...	7
Miscellaneous	...	...	...	...	...	...	66
Total	...	...	...	...	...	...	163

MILK AND CREAM REGULATIONS, 1912.

All the samples of milk submitted for analysis to the Public Analyst during the year, under the Sale of Food and Drugs Acts, have been examined by the Analyst for the presence of preservatives. With regard to samples of cream and preserved cream submitted, the percentage of milk-fat, and presence of preservatives has been determined; and in preserved cream, in addition, it has been ascertained whether the statement on the label as to nature and amount of added preservative was correct.

The details are set out below :—

1.—MILK AND CREAM NOT SOLD AS PRESERVED CREAM.

		No. of samples examined for the presence of preservatives.	No. in which a preservative was reported to be present.
Milk	...	88	...
Cream	...	1	...

2.—CREAM SOLD AS PRESERVED CREAM.

- (a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct.—None.
- (b) Determinations made of milk fat in cream sold as preserved cream.—None.
- (c) Instances where (apart from analysis) the requirements as to labelling or declaration of preserved cream in Article V. (1), and the proviso in Article V. (2) of the Regulations have not been observed.—None.
- (d) Particulars of each case in which the Regulations have not been complied with, and action taken.—Nil.

3.—THICKENING SUBSTANCES.

(1) No evidence was found of their addition to cream or preserved cream.

4.—OTHER OBSERVATIONS.—None.

(Signed), E. RICHARDSON,

Inspector under the Food and Drugs Acts.

FACTORIES, WORKSHOPS, WORKPLACES, AND HOMEWORK.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or
Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions
Factories	115	1	...
(Including Factory Laundries) ...			
Workshops	133	...	...
(Including Workshop Laundries) ...			
Workplaces			
Total	248	1	...

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions
	Found.	Remedied.	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts* :—</i>				
Want of cleanliness	6	6	...	...
Want of ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Want of drainage of floors ... ..	...	...	...	...
Other nuisances, including emission of black smoke	9	9	...	...
Sanitary accommodation {	insufficient	5	5	...
	unsuitable or defective	2	2	...
	not separate for sexes ... ..	...	...	...

<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouses (S. 101) ... ..	...	...	...	...
Breach of special sanitary requirements for bakehouses (SS. 97 to 100) ... ..	...	...	...	...
Other offences, including escape in case of fire ... ..	...	...	...	...
(Excluding offences relating to out-work which are included in Part 3 of this Report).				
Total	22	22	...	...

* Including those specified in sections 2, 3, 7, and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

CANAL BOATS ACTS. 1877 and 1884.

Huddersfield Registration District.

Report as to the execution of the above-named Acts and Regulations made thereunder for the year ended December, 1918.

To the Mayor and Corporation acting as the Urban Sanitary Authority for the County Borough of Huddersfield.

GENTLEMEN,

I have pleasure in submitting this my annual report on the working of the Canal Boats Acts, 1884.

The number of Canal Boats visited and inspected during the year ended the 31st day of December, 1918, was 19; and of these 32 inspections were made, as against 192 inspections of 58 boats during 1917 and 380 inspections of 85 boats during 1916.

The population found on board these boats numbered 71, namely :—70 adult males, 1 adult female, and no children, as against 459 in 1917, namely :—441 adult males, 18 adult females, and no children, as against 643 in 1916, namely :—578 adult males, 52 adult females, and 13 children.

The following paragraphs contain the information required by the circular of the Local Government Board, dated 21st December, 1914, arranged in the same order as those of the said circular :—

(1.) Arrangements made for the inspection of boats, the name, address, and remuneration of the Inspector.

Ernest Richardson, Public Health Department, Huddersfield, was appointed Inspector of Canal Boats on the 10th day of October, 1917, and the remuneration for the work is included in his salary as Sanitary Inspector.

(2.) The number of boats inspected during 1918, was 19, and of inspections 32.

The 19 boats were made up of 10 broad boats, 1 narrow, and 8 fly boats, the last being all broad boats.

The places of registry were : Goole, 6 ; Mirfield, 8 ; Huddersfield, 5. The whole of the boats inspected were found in good condition and conforming to the Acts and Regulations, and the occupants of all the boats in good health.

(3.) Infringements of the Acts and Regulations with respect to the following matters :—

(a) Registration. None.

(b) Notification of change of master. None.

(c) Masters, without certificates. None.

(d) Marking. None.

(e) Overcrowding. None.

(f) Separation of sexes. None required.

(g) Cleanliness. None.

(h) Ventilation. Nothing to complain about.

(i) Painting. None.

Repairs. None.

(j) Provision of water casks. All boats provided.

(k) Removal of bilge water. This work received regular attention.

(l) Notification of infectious diseases. None.

(m) Admittance of Inspector. No difficulty experienced.

(4.) Legal proceedings taken. None.

(5). Any other steps taken to secure compliance with the Acts and Regulations. None required.

Matters of cleanliness of minor moment have received prompt attention at the instigation of the Inspector.

(6). Infectious diseases. None.

(7). Detention of boats. None.

(8). (a) Number of boats on the register—Nine. Propelled by motor—None.

(b) Number of boats that cannot be traced—None.

(9). Number registered during 1918—One.

I append hereto the usual summary.

Faithfully yours,

E. RICHARDSON,

Inspector under the Canal Boats Acts.

Public Health Department,
Huddersfield,

January 21st, 1919.

CANAL BOATS ACTS, 1877 AND 1884.

Summary Appendix to the Annual Report of the Canal Boats
Inspector for the year 1918.

	1918	1917	1916
Number of boats inspected	19	58	85
Made up of Broad Boats	10	20	26
Broad Fly Boats	8	17	19
Narrow Boats ..	1	21	..
Narrow Fly Boats	..	..	..
Registered Accommoda- tion—Aft Cabin ..	96½	569½	1187
Centre Cabin ..	} 175½	} 856½	} 1720½
Fore Cabin ..			
Population found on board			
Adults	71	458	633
Children .. ..	..	..	13
Children under school age	...	..	1
Number of children of school age .. ..	...	..	12
Number of days on which inspections have been made	8	49	93
Number of inspections made	32	192	380
Number of boats conform- ing to Acts and Regula- tions	32	58	85
Number of boats with one or more infringements ..	None	None	None
Number of infringements met with	None	None	None
Number remedied ..	..	..	..
Number dealt with by Magistrates .. ..	..	..	..
Number still under notice, December 31st	None	None	None
No Service effected ..	..	..	..

TABLE A.

Vital Statistics of Huddersfield during the Year 1918 and previous Years.

YEAR.	Population estimated to middle of each year.	BIRTHS.		NETT.		Total Deaths registered in the District.		Transferable Deaths.		Nett Deaths belonging to the District.			
		Un-corrected Number.	Number.	Rate.	Rate.	Number.	Rate.	of Non-residents registered in the District.	of Residents not registered in the District.	Under 1 Year of Age.		At all Ages.	
										Number.	Rate per 1,000 nett Births.	Number.	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13	
1910	106820	..	2164	20.33	1605	15.08	74	40	215	99	1571	14.76	
1911	108144	2126	2122	19.69	1664	15.44	84	55	281	132	1635	15.17	
1912	109512	2060	2056	18.84	1540	14.11	94	61	199	97	1507	13.81	
1913	110882	2196	2196	19.50	1681	14.92	101	84	227	103	1664	14.77	
1914	112265	2030	2030	18.08	1690	15.05	104	63	227	112	1649	14.69	
1915	112265	1940	1935	17.29	1796	16.05	90	124	212	109	1830	16.35	
1916	115390	1905	1906	17.20	1747	15.71	156	83	198	103	1674	15.11	
1917	107969	1646	1650	15.29	1475	13.29	123	79	132	80	1431	13.29	
1918	105818	1575	1575	13.35	1737	16.41	105	130	158	100	1762	16.65	

There were registered in institutions in the Borough during 1918 41 deaths of soldiers which are not included in the figures given in columns 6 and 8.

Area of District in acres (land and inland water)	Total population at all ages		At Census of 1911.	
	11859.		26068	

TABLE C.

Causes of, and Ages at Death during the Year 1918.

CAUSES OF DEATH.	Nett Deaths at the Subjoined Ages of "Residents" whether occurring within or without the District.										Total Deaths whether of "Residents" or "Non-Residents" in Institutions in the District.				
	All Ages.	Under 1.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.	Infirmary.	Sanatorium.	Workhouse.	Private Surgical Homes	Total in Institutions.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
All causes—Certified ..	1737	155	64	70	100	105	284	473	486	175	35	99	21	330	
Uncertified ..	25	3	..	1	2	1	4	9	5	5	..	..	..	5
Enteric Fever	4	..	..	..	..	2	1	1	..	..	2	..	..	2
Small Pox .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Anthrax .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	19	2	6	5	6	..	..	..	..	..	1	..	..	1
Scarlet Fever	1	..	..	..	..	1	..	..	..	..	1	..	..	1
Whooping Cough	16	6	5	4	1	..	..	..	..	..	..	..	..	..
Diphtheria and Croup	11	..	..	4	7	..	..	..	..	1	9	..	..	10
Influenza	206	5	5	11	18	26	72	52	17	7	1	18	4	30	
Erysipelas	1	..	..	..	..	..	..	1	..	1	..	..	..	1
Phthisis (Pulmonary Tuberculosis)	126	..	..	1	8	25	56	33	3	1	17	6	..	24
Tuberculous Meningitis	19	2	1	4	9	1	1	1	..	6	1	..	..	7
Other Tuberculous Diseases	18	1	..	..	5	1	9	2	..	2	..	1	2	5
Cancer, malignant disease	125	..	..	..	..	..	13	66	46	10	..	10	2	22
Rheumatic Fever	7	..	..	..	3	2	..	1	1	1	..	..	..	1
Meningitis	17	1	4	4	2	1	3	2	..	..	1	..	..	1
Organic Heart Disease	167	..	..	..	3	8	23	55	78	7	..	10	..	17
Bronchitis	188	27	7	2	4	1	10	50	87	1	..	15	1	17	
Pneumonia (all forms)	102	4	4	9	7	11	24	28	15	18	..	4	..	22	
Broncho Pneumonia	82	10	23	18	6	1	4	13	7	7	..	5	..	12	
Other diseases of respiratory organs	18	1	..	..	..	1	5	8	3	..	..	..	..	..
Diarrhoea and Enteritis	10	7	..	1	..	..	..	..	2	..	..	..	..	..
Appendicitis and Typhlitis	7	..	..	1	1	3	..	2	..	10	..	..	2	12
Cirrhosis of Liver	3	..	..	..	..	..	1	1	1	2	..	..	..	2
Alcoholism	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Nephritis & Bright's Disease	66	..	..	..	3	3	9	35	16	4	..	7	1	12
Puerperal Fever .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other accidents and diseases of Pregnancy & Parturition	6	..	..	..	..	1	4	1	..	1	..	1	..	2
Congenital Debility and Malformation, including Premature Birth	61	61	..	..	..	..	..	..	..	5	..	1	..	6
Violent Deaths, excluding Suicide	54	1	1	4	3	10	13	10	12	32	..	1	..	33	
Suicide	8	..	..	..	..	..	2	5	1	2	..	..	..	2
Other Defined Diseases	418	30	8	3	16	8	38	113	202	62	2	20	9	93	
Diseases ill-defined or unknown	1	..	..	..	..	..	..	1	..	..	..	..	..	..
Totals	1762	158	64	71	102	106	288	482	491	180	35	99	21	335	
Sub-Entries included in above figures.															
Cerebro-spinal Meningitis ..	1	..	..	..	..	..	..	1	..	..	1	..	..	..
Pneumonia (other than Broncho-pneumonia) ..	102	4	4	9	7	11	24	28	15	18	..	4	..	22	

TABLE D.

Infant Mortality during the Year 1918.

Nett Deaths from stated causes at various ages under One Year of Age.

CAUSES OF DEATH.			Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks & under 3 months.	3 months & under 6 months.	6 months & under 9 months.	9 months & under 12 months.	Total Deaths under 1 Year.
All Causes—												
Certified .. ..	..	..	41	7	6	6	60	29	20	27	19	155
Uncertified .. ..	..	..	1	..	..	..	1	1	1	..	..	3
Small Pox .. ..			..	..	..	..	..	..	..	..	..	..
Chicken-pox .. ..			..	..	..	..	..	..	..	..	..	..
Measles .. ..			..	..	..	..	..	..	..	1	1	2
Scarlet Fever .. ..			..	..	..	..	..	..	..	..	..	..
Diphtheria and Croup .. ..			..	..	..	..	..	..	..	..	..	..
Whooping Cough .. ..			..	..	..	..	..	2	1	2	1	6
Diarrhœa .. ..			..	..	..	..	..	..	2	2	..	4
Enteritis .. ..			..	..	..	..	..	2	..	1	..	3
Tuberculous Meningitis .. ..			..	..	..	..	..	..	1	1	..	2
Abdominal Tuberculosis .. ..			..	..	..	..	..	..	1	..	..	1
Other Tuberculous Diseases .. ..			..	..	..	..	..	..	..	..	..	..
Congenital Malformations			2	1	1	..	4	..	1	..	..	5
Premature birth			27	4	3	3	37	1	1	..	..	39
Atrophy, Debility and Marasmus			4	1	..	1	6	6	3	2	..	17
Atelectasis			4	1	..	..	5	..	..	..	..	5
Injury at birth			1	..	1	..	2	..	..	..	..	2
Erysipelas .. ..			..	..	..	..	..	..	..	..	..	..
Syphilis .. ..			..	..	..	..	..	..	..	..	..	..
Rickets .. ..			..	..	..	..	..	..	..	..	..	..
Meningitis (<i>not Tuberculous</i>) .. ..			..	..	..	..	..	1	..	..	..	1
Convulsions			1	..	..	1	2	4	3	1	..	10
Gastritis .. ..			..	..	..	..	..	2	1	..	1	4
Laryngitis .. ..			..	..	..	..	..	..	..	..	..	..
Bronchitis .. ..			..	..	1	..	1	8	5	8	5	27
Pneumonia (all forms) .. ..			..	..	..	..	..	2	1	4	7	14
Suffocation, overlying			1	..	..	..	1	..	..	..	..	1
Other Causes			2	..	..	1	3	2	1	5	4	15
Totals			42	7	6	6	61	30	21	27	19	158

Nett Births in the year (legitimate 1451
(illegitimate 124

Nett Deaths in the year of (legitimate infants 141
(illegitimate infants 17

TABLE II.

Return of Births and Deaths Registered during the thirteen weeks ended 30th March, 1918.

TOWNSHIPS	Census Population, 1911.	Estimated Population at the middle of the year 1918.	Births Registered dur- ing the 13 weeks ended March 30th, 1918.	Deaths Registered dur- ing the 13 weeks ended March 30th, 1918.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Rate of Mortality per 1,000.									
					Under 1 year.	Over 1 and Under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.			Tuberculosis (all Forms)	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	Cancer	All other Diseases.	During the corre- sponding period year previous. During the 13 weeks ended March 30th, 1918.	During the corre- sponding period year previous. During the 13 weeks ended March 30th, 1918.	Seven Zymotics	Rate of Mortality per 1,000.
													Typhoid.	Other.	Diarrhoea.									

*Hudlersfield Includ- ing Central, Marsh, Fartown, Deighton and Bradley	51,264	50,410	197	167	16	19	51	..	11	1	18	46	23	10	58	12.09	13.29	0.07	0.95	
Dalton	9,249	8,943	40	26	4	2	6	..	1	1	5	2	..	17	14.51	11.66	..	0.44	
Almondbury.....	15,485	14,913	59	38	4	1	10	..	1	4	9	6	..	18	14.24	10.22	..	0.26	
Loekwood	16,641	16,803	65	43	6	3	15	1	..	3	13	5	6	15	13.10	10.26	..	0.23	
Lindley	9,345	9,016	31	33	3	1	16	2	3	2	5	21	14.27	14.56	
Longwood.....	5,837	5,651	28	15	..	2	4	1	4	1	1	1	8	12.52	10.65	..	0.71
Royal Infirmary	23	1	5	2	1	6	1	1	14	
Nursing Home	
Crosland Moor	
Workhouse	8	17	1	..	6	1	6	2	2	6	
Deanhouse do.	13	12	1	1	..	1	10	
Sanatorium for In- fectious Diseases	11	..	2	1	3	6	1	
Other Deaths of Resi- dents outside Borough	14	5	2	3	2	1	..	6	
Borough	107,821	105,818	428	400	35	35	127	..	13	1	3	2	2	1	40	95	43	26	174
Rate per 1,000 of Esti- mated Population	14.56	14.80	0.48	0.03	0.11	0.07	0.07	0.03	1.51	3.52	1.63	0.98	6.59	16.50	15.17	0.33	0.83

Death Rate—Huddersfield, with Infirmary and Nursing Home,	15.12	Deaths of Children under one year per 1,000 births, 81.	Death Rate of 96 Towns, 17.14.
Dalton, with Fever Hospital	16.60	" " previous corresponding period, 102.	" (Zymotic) " 1.61.
Lockwood, with Crosland Moor Workhouse,	14.33	" " Birth Rate	" " 20.09.

•Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the other districts are, however, strictly comparable with those of previous years. The other districts are, however, strictly comparable with those of previous years.

TABLE I.—INFLUENZA (Age and Sex Distribution of Deaths) 1918.

TABLE 1.—INFANT MORTALITY (Age and Sex Distribution of Deaths)																																				
		Under 5		5 to 10		10 to 13		14		15		16 to 20		20 to 25		20 to 30		30 to 35		35 to 40		40 to 45		45 to 50		50 to 55		55 to 60		60 to 65		65 & upwards		Totals		
1918		Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Week ending— January	5th
	12th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	19th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February	26th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
	2nd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...
	9th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March	16th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	23rd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2nd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
April	9th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	16th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	23rd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
May	30th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	6th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
June	20th	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
	27th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	4th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
July	11th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	18th	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	
	25th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August	1st	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	8th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	15th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
September	22nd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	29th	...	1	2	...	...	...	...	...	...	...	2	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	4	4	
	6th	...	...	2	1	1	1	...	...	2	...	2	3	...	1	2	5	...	2	1	3	1	...	3	1	...	2	1	1	1	...	1	3	17	23
October	13th	2	1	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	1	2	1	1	2	...	4	3	...	1	1	1	...	1	14	13	
	20th	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3	...	
	27th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	2	...	4	1	...	
November	3rd	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
	10th	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	
	17th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
December	24th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	31st	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	
	7th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
January	14th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	21st	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	28th	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
February	5th	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
	12th	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	
	19th	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
March	26th	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	
	2nd	1	1	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	1	1	...	2	...	...	...	...	...	1	4	5	
	9th	...	1	...	...	...	...	...	...	...	...	1	1	...	1	...	3	3	...	...	...	...	...	1	...	...	1	...	1	...	...	1	7	7	
April	16th	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	23rd	1	1	1	...	...	...	...	...	...	...	...	1	1	1	1	...	2	...	1	...	...	...	...	1	...	1	...	...	1	...	5	7		
	30th	...	2	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	1	...	...	1	...	...	1	...	...	1	1	...	...	5	5		
May	7th	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	2	2	...	1	...	1	...	...	1	3	...	...	...	1	1	1	5	15	
	14th	...	2	1	...	...	...	...	...	...	...	...	2	...	3	1	1	...	...	...	1	...	1	...	1	...	...	...	1	1	1	10	3		
	21st	...	1	...	...	...	...	...	...	1	...	...	...	...	1	2	1	...	...	1															

TABLE III.

Return of Births and Deaths Registered during the thirteen weeks ended 29th June, 1918.

TOWNSHIPS	Census Population, 1911.	Estimated Population at the middle of the Year 1918.	Births Registered during the 13 weeks ended June 29th, 1918.	Deaths Registered during the 13 weeks ended June 29th, 1918.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Tuberculosis (all Forms).				Heart Diseases.	Cancer.	All other Diseases.	Rate of Mortality per 1,000.					
					Under 1 year.	(Over 1 and under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers.		Typhoid.	Other.	Diarrhoea.	During the corresponding period June 29th, 1918.				During the corresponding period June 29th, 1918.	During the 13 weeks ended June 29th, 1918.	During the 13 weeks ended June 29th, 1918.			
													Typhoid.	Other.													
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	50,410	166	158	16	20	36			2			3					12	41	16	12	72	11.54	12.57	0.39	0.39	
Dalton	9,249	8,943	28	22	4	2	3											3	7	2	3	7	8.35	9.87			
Almondbury	15,485	14,913	54	40	5	2	12											6	11	1	1	20	12.92	10.76	0.26	0.26	
Lockwood	16,641	16,805	63	53	8	5	16			1			2					7	13	4	3	23	10.76	12.65	0.23	0.69	
Lindley	9,345	9,096	16	25	2	4	7			1			1					4	3	7	1	6	12.54	11.03		0.88	
Longwood	5,837	5,651	8	9		1	3						1					1	2		1	4	10.44	6.39	0.69	0.71	
Royal Infirmary			4	27		3	4											3	2		1	21					
Nursing Home																											
Crosland Moor Workhouse																											
Deanhouse do.			7	23			7											5	4	2	2	10					
Sanatorium for Infectious Diseases ..				17			10												3	3	1	2	11				
Other Deaths of Residents outside Borough				15		3				1		5						7				2					
Borough	107,821	105,818	346	409	35	42	102			5		5	7					2	3	3	3	12					
Rate per 1,000 of Estimated Population			11.77	15.51						0.19		0.19	0.26					0.03	1.89	3.45	1.36	0.98	7.13	14.42	15.51	0.44	0.68

Death Rate—Huddersfield, with Infirmary and Nursing Home, 14.72 Deaths of Children under one year per 1,000 births, 101. Death Rate of 96 Towns, 14.02.
Dalton, with Fever Hospital, 16.60
Lockwood, with Crosland Moor Workhouse 18.15 " " previous corresponding period. 82. Birth Rate (Zymotic) " 20.12.
*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton, and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

TABLE IV.

Return of Births and Deaths Registered during the thirteen weeks ended 28th September, 1918.

TOWNSHIPS.	Census Population, 1911.	Estimated Population at the middle of the year, 1918.	Births Registered during the 13 weeks ended September 28th, 1918.	Deaths Registered during the 13 weeks ended September 28th, 1918.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Rate of Mortality per 1,000.								
					Under 1 year.	Over 1 and under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers.		Tuberculosis (all Forms).	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	Cancer.	All other Diseases.	During the corresponding period year previous.	During the 13 weeks ended Sept. 28th, 1918.	During the corresponding period year previous.	During the 13 weeks ended Sept. 28th, 1918.
													Typhoid.	Other.									
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	50,410	200	169	23	13	39	..	..	..	..	5	..	..	9	32	15	10	96	7.33	13.45	1.01	0.55
Dalton	9,249	8,943	24	35	4	5	11	..	..	..	..	..	..	..	3	11	3	4	13	10.11	15.70	..	0.44
Almondbury	15,485	14,913	61	51	6	..	14	..	..	..	..	..	..	..	7	3	8	4	29	8.96	13.72	0.26	..
Lockwood	16,641	16,805	54	57	5	2	17	..	..	..	..	1	..	..	2	7	5	7	34	7.25	13.61	0.93	0.47
Lindley	9,345	9,096	35	20	1	..	6	..	..	..	..	1	..	..	2	6	3	2	6	12.10	8.82	0.86	0.44
Longwood	5,837	5,651	24	22	..	1	8	..	..	..	..	..	..	..	1	2	3	3	12	6.96	15.62	..	..
Royal Infirmary .....	..	..	2	32	1	2	2	..	..	..	..	..	..	..	..	4	2	2	23	..	..	..	..
Nursing Home .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Crosland Moor Workhouse .....	..	..	3	18	..	..	5	..	..	..	..	..	..	..	1	3	2	3	7	..	..	..	..
Deanhouse do. ....	..	..	..	8	..	..	5	..	..	..	..	..	..	..	..	1	2	..	5	..	..	..	..
Sanatorium for Infectious Diseases ..	..	..	..	3	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..
Other Deaths of Residents outside Borough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Borough	107,821	105,818	403	440	42	23	111	..	..	..	..	7	1	..	37	75	43	38	234	..	..	..	..
Rate per 1,000 of Estimated Population ..	..	..	13.71	16.68	..	..	..	..	..	..	..	0.26	0.03	..	0.19	1.40	1.63	1.44	8.87	10.11	16.68	0.92	0.49

Death Rate—Huddersfield, with Infirmary and Nursing Home 16.00 Deaths of Children under one year per 1,000 births, 104. Death Rate of 96 Towns, 13.26.
 " Dalton, with Fever Hospital, 17.05 " previous corresponding period, 75. " (Zymotic) " 1.12.
 " Lockwood, with Crosland Moor Workhouse 17.91 " Birth Rate " 19.56.

Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908), it is not possible to continue the division of the Huddersfield Township into the various wards. The other districts are however strictly comparable with those of previous years.

Return of Births and Deaths Registered during the thirteen weeks ended 28th December, 1918.

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TOWNSHIPS.	Census Population, 1911.	Estimated Population at the middle of the Year 1918.	Births Registered during the 13 weeks ended December 28th, 1918.	Deaths Registered during the 13 weeks ended December 28th, 1918.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Rate of Mortality per 1,000.													
					Under 1 year.	Over 1 and under 5 years	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fever.			Typhoid.	Other.	Diarrhea.	Tuberculosis (all Forms).	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	Cancer.	All other Diseases.	During the corresponding period year previous.	During the 13 weeks ended Dec. 28th, 1918.	During the corresponding period year previous.	Seven Zymotics During the 13 weeks ended Dec. 28th, 1918.	Rate of Mortality per 1,000.
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	50,410	189	186	18	12	52	..	..	..	..	..	..	..	..	..	1	12	50	18	11	94	10.14	14.80	0.62	0.07	
Dalton	9,249	8,943	37	28	5	3	8	..	..	..	..	..	..	..	..	..	..	..	5	3	3	17	12.31	12.56	1.75	..	
Almondbury	15,485	14,913	52	79	5	7	22	..	1	..	..	..	..	..	..	..	..	6	15	4	8	45	10.02	21.26	0.26	0.26	
Lockwood	16,641	16,805	58	57	7	6	16	..	..	..	..	..	..	..	..	..	..	4	15	1	5	32	7.02	13.61	0.23	..	
Lindley	9,345	9,096	34	36	2	2	18	..	..	..	..	..	..	..	..	..	..	2	6	5	5	18	8.64	15.88	..	..
Longwood	5,837	5,651	17	23	4	1	6	..	..	..	1	..	..	..	..	..	..	1	6	3	..	12	14.61	16.33	..	0.71	
Royal Infirmary .....	..	..	5	36	2	1	4	..	..	..	1	..	..	..	..	..	..	1	10	3	1	20	..	..	..	..
Nursing Home .....	..	..	2	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Crosland Moor Workhouse .....	..	..	4	27	2	2	9	..	..	..	..	..	..	..	..	..	..	..	9	1	1	16	..	..	..	..
Deanhouse do. ....	..	..	..	9	..	..	9	..	..	..	..	..	..	..	..	..	..	..	2	1	..	6	..	..	..	..
Sanatorium for Infectious Diseases ..	..	..	..	6	..	1	..	..	..	..	1	..	1	..	..	..	..	2	..	..	..	2	..	..	..	..
Other Deaths of Residents outside Borough ..	..	..	..	24	1	..	6	..	..	..	..	..	..	..	..	..	..	8	..	6	1	9	..	..	..	..
Borough	107,821	105,818	398	513	46	35	151	..	1	..	3	..	1	..	..	..	1	36	118	45	35	273	..	..	..	..
Rate per 1,000 of Estimated Population ..	..	..	13.54	19.45	..	..	..	..	0.03	..	0.11	..	0.03	..	0.03	..	0.03	1.32	4.47	1.70	1.32	10.35	12.15	19.45	0.74	0.22	

Death Rate—Huddersfield, with Infirmary and Nursing Home, 17.83 Deaths of Children under one year per 1,000 births. 115. Death Rate of 96 Towns, 27.53.
 " Dalton, with Fever Hospital 15.26 " " previous corresponding period. 55. " (Zymotic) " 0.62.
 " Lockwood, with Crosland Moor Workhouse 20.06 " " Birth Rate " 18.92.

*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton, and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

TABLE VI.

Return of Births and Deaths Registered during the fifty-two weeks ended 28th December, 1918.

TOWNSHIPS.	Census Population, 1911.	Estimated Population at the middle of the year 1918.	Births Registered during the 52 weeks ended December 28th, 1918.	Deaths Registered during the 52 weeks ended December 28th, 1918.	AGE MORTALITY.			SEVEN ZYMOTIC DISEASES.							Rate of Mortality per 1,000.									
					Under 1 year.	Over 1 and under 5 years.	Persons aged 65 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping Cough.	Fevers.		Tuberculosis (all Forms).	Bronchitis, Pneumonia and Pleurisy.	Heart Diseases.	Cancer.	All other Diseases.	During the corresponding period year previous.	During the 52 weeks ended Dec. 28th, 1918.	During the corresponding period year previous.	During the 52 weeks ended Dec. 28th, 1918.	
													Typhoid.	Other.										
*Huddersfield Including Central, Marsh, Fartown, Deighton and Bradley	51,264	50,410	752	680	73	64	178	..	13	..	..	9	..	..	3	51	169	72	43	320	10.28	13.53	0.52	0.49
Dalton	9,249	8,943	129	111	17	12	28	..	1	..	..	..	..	..	1	7	28	10	10	54	11.32	12.45	0.43	0.22
Almondbury	15,485	14,913	226	208	20	10	58	..	2	..	..	..	..	..	1	23	38	19	13	112	11.54	13.99	0.19	0.20
Lockwood	16,641	16,805	240	210	26	16	64	..	1	..	..	3	..	..	2	16	48	15	21	104	9.53	12.53	0.35	0.35
Lindley	9,345	9,096	116	114	8	7	47	..	1	..	..	2	..	..	..	10	20	17	13	51	11.89	12.57	0.21	0.33
Longwood	5,837	5,651	77	69	4	5	21	..	..	..	1	2	..	..	..	4	14	7	5	36	11.13	12.25	0.17	0.53
Royal Infirmary .....	..	..	11	118	4	11	12	..	..	..	..	..	..	..	..	6	22	6	5	78	..	..	..	..
Nursing Home .....	..	..	2	2	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..
Crosland Moor Workhouse .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deanhouse do. .....	..	..	22	85	3	2	27	..	..	..	..	..	..	..	..	7	24	7	8	39	..	..	..	..
Sanatorium for Infectious Diseases ..	..	..	..	47	..	..	36	..	..	..	..	..	..	..	..	1	7	4	3	32	..	..	..	..
Other Deaths of Residents outside Borough ..	..	..	..	35	..	6	..	..	1	1	9	..	2	..	..	17	..	..	..	5	..	..	..	..
Borough	107,821	105,818	1,575	1,762	158	135	491	..	19	1	11	16	4	..	1	21	9	10	4	36	..	..	..	..
Rate per 1,000 of Estimated Population ..	..	..	13.39	16.70	..	..	..	..	0.18	0.01	0.10	0.15	0.03	..	0.07	1.54	3.59	1.58	1.18	8.23	13.29	16.70	0.59	0.56

Death Rate—Huddersfield, with Infirmary and Nursing Home, 15.92 Deaths of Children under one year per 1,000 births, 100. Death Rate of 96 Towns, 17.99.
 " Dalton, with Fever Hospital 16.38 " " previous corresponding period, 80. " (Zymotic) " 1.18.
 " Lockwood, with Crosland Moor Workhouse 19.84 " " Birth Rate 19.67.

*Owing to the alterations in the Ward Boundaries made by the Council in January, 1908 (see Minutes, 15-1-1908) it is not possible to continue the division of the Huddersfield Township into the Districts, Central, Marsh, Fartown, Deighton, and Bradley as in former years. The other districts are, however, strictly comparable with those of previous years.

Death Rate per 1,000 per annum for 1918 and thirty-eight previous years.

Year	Estimated Population at the middle of the Year	From all causes and at all ages	Children under 1 year	Children over 1 year and under 5 years	In persons aged 50 years and upwards	In persons aged 65 years and upwards	Small Pox	Measles	Scarlet Fever	Diphtheria	Whooping Cough	Fever	Diarrhoea	Sore Throat Diseases	Violence and Accidents	Consumption and Diseases of the Breathing Organs
1880	81,780	22.04	5.20	3.79	6.66	..	0.02	0.40	0.28	0.05	0.15	0.67	0.91	2.49	0.61	6.72
1881	82,113	20.35	4.67	2.82	6.54	..	..	0.09	0.21	0.04	0.42	0.13	0.38	1.26	0.75	6.50
1882	83,271	22.39	5.64	3.93	6.60	..	..	0.96	0.26	0.07	0.64	0.18	0.53	2.63	0.65	6.81
1883	84,450	21.38	5.14	3.09	6.52	..	..	0.39	0.08	0.04	0.55	0.18	0.44	1.68	0.58	7.65
1884	86,004	19.54	4.84	2.55	6.34	..	..	0.18	0.08	0.05	0.70	0.14	0.63	1.77	0.57	5.65
1885	87,327	20.05	4.62	2.84	6.79	..	..	0.65	0.13	0.05	0.29	0.11	0.20	1.42	0.74	6.50
1886	88,670	19.54	4.49	2.76	6.30	..	..	0.19	0.37	0.14	0.32	0.14	0.48	1.63	0.79	6.38
1887	90,034	22.99	5.06	4.42	6.70	..	..	1.39	0.35	0.46	0.68	0.10	0.41	3.39	0.51	7.26
1888	91,419	18.51	3.90	2.80	6.37	..	0.02	0.36	0.29	0.15	0.41	0.13	0.19	1.55	0.65	5.40
1889	92,825	18.79	4.15	2.78	6.33	..	..	0.98	0.28	0.13	0.16	0.11	0.36	2.02	0.38	5.95
1890	94,253	18.84	3.83	2.19	7.02	..	0.01	0.04	0.07	0.05	0.42	0.25	0.39	1.23	0.48	6.58
1891	95,410	23.02	4.52	3.51	8.64	..	..	1.12	0.31	0.05	0.62	0.16	0.14	2.40	0.67	7.66
1892	95,373	18.37	3.53	2.60	6.97	..	0.01	0.71	0.19	0.07	0.30	0.06	0.19	1.55	0.48	5.76
1893	95,336	17.84	2.37	2.05	6.82	..	0.02	0.26	0.26	0.03	0.14	0.15	0.55	1.41	0.38	5.55
1894	95,209	16.46	3.35	1.94	5.92	..	..	0.14	0.24	0.28	0.58	0.14	0.19	1.57	0.40	4.81
1895	95,261	17.89	3.58	1.95	7.00	..	..	0.13	0.21	0.20	0.22	0.06	0.54	1.36	0.47	5.17
1896	95,224	17.69	3.63	2.25	6.90	..	..	0.28	0.20	0.27	0.57	0.13	0.34	1.79	0.50	5.51
1897	95,187	17.56	3.30	1.74	6.81	..	..	0.27	0.35	0.22	0.21	0.17	0.35	1.57	0.48	5.05
1898	95,149	17.13	3.70	1.89	7.03	..	..	0.34	0.10	0.15	0.12	0.10	0.81	1.62	0.60	4.65
1899	95,112	17.63	3.79	1.41	7.44	..	..	0.12	0.07	0.05	0.59	0.25	0.95	2.04	0.52	4.74
1900	95,074	18.49	3.32	1.89	8.20	..	..	0.62	0.20	0.02	0.18	0.24	0.50	1.74	0.57	5.26
1901	95,351	16.64	3.02	1.23	..	4.38	..	0.14	0.06	0.06	0.02	0.19	0.94	1.41	0.61	4.46
1902	96,573	17.43	3.30	1.78	..	4.17	0.01	0.59	0.11	0.15	0.47	0.05	0.19	1.58	0.57	4.46
1903	97,808	16.25	2.78	1.32	..	4.29	0.02	..	0.15	0.14	0.16	0.08	0.26	0.82	0.66	4.41
1904	99,056	16.78	3.08	1.69	..	4.11	0.01	0.76	0.10	0.14	0.25	0.07	0.50	1.83	0.61	4.13
1905	100,317	16.05	2.69	1.29	..	4.17	..	0.05	0.11	0.11	0.17	0.17	0.46	1.07	0.58	4.15
1906	101,591	16.18	3.07	1.81	..	4.21	..	0.60	0.07	0.13	0.32	0.09	0.80	2.00	0.44	3.84
1907	102,887	15.61	2.07	1.11	..	4.23	..	0.10	0.06	0.08	0.18	0.11	0.49	0.71	0.50	3.95
1908	104,178	15.54	2.48	1.55	..	4.05	..	0.62	0.03	0.08	0.13	0.08	0.56	1.50	0.47	3.55
1909	105,492	14.64	2.11	1.27	..	4.12	..	0.17	0.09	0.19	0.14	0.10	0.25	0.94	0.55	3.47
1910	106,820	14.76	2.02	1.17	..	3.86	..	0.09	0.17	0.14	0.27	0.05	0.28	1.00	0.49	3.22
1911	108,144	15.17	2.61	1.20	..	4.40	..	0.16	0.15	0.20	0.10	0.07	1.14	1.83	0.50	3.16
1912	109,512	13.81	1.82	0.95	..	4.07	..	0.19	0.20	0.08	0.24	0.02	0.10	0.83	0.44	2.98
1913	110,882	14.77	2.02	0.97	..	4.49	..	0.22	0.06	0.05	0.07	0.08	0.33	0.82	0.37	3.64
1914	112,265	14.69	2.02	1.19	..	4.36	..	0.44	0.03	0.04	0.19	0.05	0.13	0.87	0.54	3.59
1915	112,265	16.35	1.89	0.90	..	5.27	..	0.20	0.00	0.16	0.08	0.01	0.24	0.69	0.53	4.78
1916	111,139	15.11	1.78	0.99	..	4.89	..	0.02	0.01	0.14	0.33	0.02	0.10	0.65	0.42	3.97
1917	107,969	12.29	1.22	0.81	..	4.33	..	0.27	0.01	0.10	0.01	0.09	0.11	0.59	0.51	4.14
1918	105,818	16.70	1.49	1.27	..	4.64	..	0.18	0.01	0.10	0.15	0.03	0.07	0.56	0.51	5.22

TABLE VIII.

Mortality per 1,000 Persons Living at all Ages.

DISTRICTS	Birth-rate.	Mortality per 1,000 Persons Living at all Ages.										Violence.	Ill-defined and not Specified Causes.	Total from all Causes.			
		Children under 1 year.	1 to 5 Years.	Adults over 65 years. †	Seven Zymotic Diseases	Constitutional Diseases	Tuberculosis all forms.	Developmental Diseases.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.				Diseases of the Digestive System.	Diseases of the Urinary System	Diseases of the Reproductive System.
Huddersfield Township (with Infirmary & Nurses Home)	13.66	1.53	1.49	3.80	0.51	1.19	1.13	1.27	1.41	1.63	3.84	0.97	0.67	0.15	0.79	0.00	15.92
Huddersfield Township (without Infirmary & Nurses Home)	13.42	1.45	1.27	3.54	0.49	1.05	1.01	1.23	1.31	1.51	3.40	0.45	0.55	0.11	0.33	0.00	13.53
Dalton (with Sanatorium)	12.97	1.90	2.01	3.14	1.68	1.57	2.69	1.68	1.34	1.12	3.14	0.22	1.00	..	0.22	..	16.38
Dalton (without Sanatorium)	12.97	1.90	1.34	3.14	0.22	1.57	0.78	1.57	1.12	1.12	3.14	0.22	1.00	..	0.22	..	12.45
Almondbury	13.62	1.34	0.67	3.90	0.20	1.07	1.54	1.34	1.81	1.54	2.75	0.40	1.00	0.06	0.13	..	13.99
Lockwood (with Workhouse)	14.03	1.73	1.07	5.43	0.35	2.20	1.37	1.97	1.55	1.37	4.29	0.23	0.65	..	0.59	0.05	17.61
Lockwood (without Workhouse) ..	12.85	1.55	0.95	3.82	0.35	1.67	0.95	1.25	1.25	0.96	2.86	0.23	0.35	..	0.59	0.05	12.53
Lindley	11.47	0.88	0.77	5.18	0.33	1.76	1.11	0.99	1.54	2.09	2.42	0.22	0.33	..	0.55	0.00	12.57
Longwood	12.26	0.71	0.88	3.72	0.53	1.59	0.71	1.77	1.77	1.42	2.48	0.17	0.17	..	0.17	..	12.24
Total for Borough, 1918	13.39	1.49	1.28	4.65	0.56	1.52	1.54	1.66	1.69	1.70	3.67	0.61	0.76	0.09	0.62	0.01	16.70
Total for 1917	15.29	1.22	0.81	4.33	0.59	1.64	1.12	1.46	1.57	1.73	2.81	0.65	0.54	0.15	0.51	0.02	13.29

The above figures include persons belonging to Huddersfield who died outside the Borough classified to the localities in which they previously resided.

TABLE IX.

Cases of infectious diseases notified under the 64th clause of the Huddersfield Improvement Act, 1880, or found through official enquiries, during the four quarters of the 52 weeks of the year 1918.

A Cases of Small Pox, Scarlet Fever, Typhoid, and Typhus Fever.

	1st Quarter.			2nd Quarter.			3rd Quarter.			4th Quarter.			YEAR		
	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.	Deaths in Hospital.	Cases heard of.	Admitted to Hospital.	Total deaths in Borough.
Small pox .....	..	43	1	1	..	21	..	..	..	30	..	..	..	127	..
Scarlet fever	44	..	2	..	..	..	..	..	..	28	..	..	..	123	1
Typhoid fever .....	..	..	..	..	..	6	1	1	4	4	1	1	..	11	4
Typhus fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	44	43	3	1	33	32	..	27	27	34	1	1	138	134	5
															3

B Other Diseases.

	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		TOTAL.	
	Heard of	Hospital	Heard of	Hospital	Heard of	Hospital	Heard of	Hospital.	Heard of	Hospital
Continued fever .....	..	..	..	..	..	..	..	..	..	..
Chicken Pox .....	..	26	..	..	..	25	..	..	..	..
Diphtheria	27	..	34	32	25	..	29	27	115	110
Puerperal fever .....	..	..	..	..	..	..	..	..	..	..
Erysipelas	8	..	..	..	8	..	9	..	28	..
Diarrhoea (in children under 5 years) ..	7	..	3	..	56	..	10	..	80	..
Ophthalmia Neonatorum	8	..	3	..	3	..	4	..	18	..
Cerebro-Spinal Meningitis .....	..	..	1	1	..	..	..	..	1	1
Polio-Myelitis .....	..	..	..	..	..	..	1	..	1	..
Anthrax .....	..	..	..	..	..	..	..	..	..	..

TABLE X.

Birth-rate, Death-rate, and Analysis of Mortality during the Year 1918.

(Provisional figures. Populations estimated to the middle of 1918 have been used for the purpose of this Table.)

	BIRTH-RATE PER 1,000 TOTAL POPULA- TION	ANNUAL DEATH-RATE PER 1,000 CIVILIAN POPULATION.								RATE PER 1,000 BIRTHS.		PERCENTAGE OF TOTAL DEATHS.*			
		All Causes	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- Cough.	Diphtheria.	Violence.	Diarrhoea and Enteritis (under 2 Years).	Total Deaths under One Year.	Deaths in Public In- stitutions.	Certified (Causes).	Inquest (Causes).	Uncertified (Deaths of Death.
England and Wales	17.7	17.6	0.03	0.00	0.28	0.03	0.29	0.14	0.49	10.99	97	24.3	93.3	5.4	1.3
96 Great Towns including London (Census Populations exceeding 50,000).	17.6	18.2	0.02	0.00	0.36	0.04	0.34	0.15	0.49	14.46	106	28.4	93.4	5.8	0.8
148 Smaller Towns (Census Popula- tions 20,000—50,000).	17.9	16.1	0.03	..	0.25	0.02	0.25	0.14	0.38	9.73	94	15.4	94.5	3.9	1.6
London	16.1	18.9	0.02	..	0.42	0.03	0.43	0.17	0.56	15.67	107	45.0	92.5	7.3	0.2

* Non-Civilians are included in these figures for England and Wales but not for other areas.

This Table has been kindly furnished by the Registrar General of Births, Marriages, and Deaths.

